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PTO

Type a plus sign (+) inside this box

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PTO/SB/05 (2/98)

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

SYNE1100

First Inventor or Application Identifier

Albin Czernichowski, et al.

Title

Systems and Methods for Ignition and Reignition of
Unstable Electrical Discharges

Express Mail Label No.

EL872161097US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

1. ☒ Fee Transmittal for FY 2001
(Submit an original and a duplicate for fee processing)

2. ☒ Specification [Total Pages] **50**
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Technical Field of the Invention
- Background of the Invention
- Summary of the Invention

- x - Brief Description of the Drawings
- x - Brief Description of the Drawings

- x - Claim(s)
- x - Abstract of the Disclosure

3. ☒ Drawing(s) (35 USC 113) [Total Sheets] **6**

4. Oath or Declaration [Total Pages] **4**

a. ☒ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)

i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b)

5. ☐ Incorporation By Reference (useable if box 4b is
checked). The entire disclosure of the prior application,
from which a copy of the oath or declaration is supplied
under Box 4b, is considered to be part of the disclosure of
the accompanying application and is hereby incorporated
by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. Nucleotide and Amino Acid Sequence Submission
(if applicable, all necessary)

- a. ☐ Computer-Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))

9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney

10. ☐ English Translation Document (if applicable)

11. ☐ PTO-1449 including examiner's references cited from prior application ☐ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard

14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application,
Status still proper and desired

15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. ☒ Other: Check in the amount of \$910.00;
Fee Transmittal

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment/

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior Application No.:

Prior application information: Examiner

Group / Art Unit

☒ Claims the benefit of Provisional Application No. French Patent No. 00.15537 filed on November 27, 2000

CORRESPONDENCE ADDRESS

Customer ID No. 25094

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TYPED or PRINTED NAME Mark L. Berrier

SIGNATURE

REGISTRATION NO. 35,066

Date 11/27/01

Gray CaryAU072664.1
2500299-991100

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete If Known

| | |
|----------------------|-----------------------------|
| Application Number | |
| Filing Date | November 27, 2001 |
| First Named Inventor | Albin Czernichowski, et al. |
| Examiner Name | Unknown |
| Group Art Unit | Unknown |
| Attorney Docket No. | SYNE1100 |

TOTAL AMOUNT OF PAYMENT (\$495.00)

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit the overpayment amount of \$415.00 as well as any overpayments to:

Deposit
Account
Number

50-0456

Deposit
Account
Name

Gray Cary Ware & Freidenrich LLP

- ☒ Charge Any additional Fee Required Under 37 CFR 1.18 and 1.17

- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 101 | 740 | 201 | 370 | Utility filing fee | 370.00 |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$370.00)

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 26 | -20** = 5 | X 9 | = 45.00 |
| Independent Claims | 4 | -3** = 1 | X 0 = 0 |
| Multiple Dependent | | X 0 | = 0 |

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|----------|----------|----------|----------|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 42 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$45.00)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920 | 112 | 920 | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840 | 113 | 1,840 | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 480 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(g) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 80.00 |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$80.00)

SUBMITTED BY

Name (Print/Type)

Mark L. Berrier

Registration No.
(Attorney/Agent)

35,066

Complete (if applicable)

Telephone

512-457-7016

Signature

Date

11/27/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: Albin Czernichowski, et al.
Date Filed: November 27, 2001
Title: SYSTEMS AND METHODS FOR IGNITION AND REIGNITION OF
UNSTABLE ELECTRICAL DISCHARGES

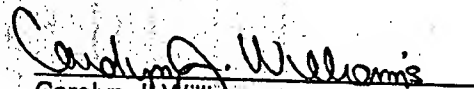
BOX PATENT APPLICATIONS

Hon. Asst. Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Utility Patent Application Transmittal Form, Utility Patent Application, Fee Transmittal, Executed Declaration and Power of Attorney, Drawings, Check in the amount of \$910.00 and Postcard are being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 27th day of November, 2001, and is addressed to Box Patent Applications, Assistant Commissioner for Trademarks, 2900 Crystal Drive, Arlington, VA 22202-3513.¹


Carolyn J. Williams

Express Mail Receipt No.:
EL872161097US
Attorney's Docket:
SYNE1100

¹ Pursuant to the instructions from the U.S. Patent Office on November 20, 2001, all Patent Office mail is to be directed to the attention of the U.S. Trademark Office in Virginia until further notice.

09995125-112701